

Title (en)

Revolving sprinkling assembly for dishwashers, provided with horizontal reciprocating motion

Title (de)

Drehende Sprüheinrichtung für Geschirrspülmaschine mit horizontaler hin- und -hergehender Bewegung

Title (fr)

Ensemble d'arrosage tournant pour lave vaisselle avec mouvement horizontal alterné

Publication

EP 1201178 A1 20020502 (EN)

Application

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Priority

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Abstract (en)

A revolving sprinkling assembly for dishwasher includes a sprinkler (E) pivoted at an end of a support arm (C) which is in turn vertically pivoted at its other end to a feed duct (A) integral with the washing space so as to allow an oscillation of the support arm (C) limited by a pair of stops, the sprinkler (E) being provided with a propulsion nozzle (F) which generates a reaction force having only a component orthogonal to the longitudinal axis of the sprinkler (E) while the support arm (C) is provided with two opposite nozzles (M, N) suitable to eject jets having a component orthogonal to the longitudinal axis of the arm (C), the emission of said jets being controlled by a rotating shutter (J) whose rotation is controlled by the rotation of the sprinkler (E) according to a transmission ratio greater than unity. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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